

INFORMATION DISCLOSURE CITATION

Attorney Docket No.: GC527-C2	Serial No.: 09/677,822
Applicant: Estell et al.	
Filing Date: October 2, 2000	Group: 1644
Page <u>1</u> of <u>1</u>	Date of this Submission: January 25, 2002

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FOREIGN PATENT DOCUMENTS

Examiner's	Document				Sub-	Translation
Initials	Number	Date	Country	Class	Class	Yes/No
<i>asas</i>	WO 99/61637	12/2/99	PCT	/	/	/
	*WO 99/53038	10/21/99	PCT	/	/	/
	*WO 98/52976	11/26/98	PCT	/	/	/
	WO 96/16177	5/30/96	PCT	/	/	/
	*WO 92/10755	6/25/92	PCT	/	/	/
<i>asas</i>	EP 0 699 755	3/6/96	EP	/	/	/

OTHER DOCUMENTS

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Attorney Docket No.: GC527 CP E	Serial No.: 09/677,822
Applicant: Estell et al.	<i>Attala Park 12 SEP 25, 2002</i>
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Page 1 f 2	Date of this Submission: September 19, 2002

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US PATENT DOCUMENTS

Examiner's Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
<i>Jey</i>	RE 34,606	5/10/94	Estell et al.	435	222	5/29/84
	4,261,868	4/14/81	Hora et al.	252	529	8/8/79
/	4,404,128	9/13/83	Anderson	252	546	5/29/81
	4,533,359	8/6/85	Kondo et al.	8	128	11/5/82
	5,147,642	9/15/92	Lotz et al.	424	94.61	12/5/89
	5,182,204	1/26/93	Estell et al.	435	222	12/11/91
	5,185,258	2/9/93	Caldwell et al.	435	220	10/19/90
	5,204,015	4/20/93	Caldwell et al.	252	174.12	10/9/92
	5,264,366	11/23/93	Ferrari et al.	435	252.31	11/25/91
	5,314,692	5/24/94	Haarasilta et al.	424	94.2	5/2/91
✓	5,612,055	3/18/97	Bedford et al.	424	442	8/16/95

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Date	Country	Class	Sub-Class	Translation Yes/N
<i>Jey</i>	WO 89/06279	07/13/89	PCT	—	—	
<i>slu</i>	WO 94/10191	05/11/94	PCT	—	—	
<i>duj</i>	WO 96/17929	06/13/96	PCT	—	—	
<i>duj</i>	WO 96/40791	12/19/96	PCT	—	—	
<i>duj</i>	WO 97/30148	08/21/97	PCT	—	—	
<i>duj</i>	0 134 267	08/02/89	EP	—	—	
<i>duj</i>	0 251 446 B1	12/28/94	EP	—	—	
	21634 RD		Research Disclosure 4/82	—	—	

Examiner *Dain A. Saunier*Date Considered *12/16/02*

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INFORMATION DISCLOSURE CITATION

Attorney Docket No.: GC527-12	Serial No.: 09/677,822
Applicant: Estell et al.	
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Page 2 f 2	Date of this Submission: September 19, 2002

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<i>Duf</i>	Giver et al., "Directed evolution of a thermostable esterase," Proc. Natl. Acad. Sci. USA, Vol. 95, pp. 12809-12813, 1998.
<i>Duf</i>	Harayama, Shigeaki, "Artificial evolution by DNA shuffling," TIBTECH., Vol. 16, 6 pages, 1998.
<i>abey</i>	Heinkoff et al., "Amino acid substitution matrices from protein blocks," Proc. Natl. Acad. Sci. USA, Vol. 89, pp. 10915-10919, 1992.
<i>abey</i>	Karlin et al., "Applications and statistics for multiple high-scoring segments in molecular sequences," Proc. Natl. Acad. Sci. USA, Vol. 90, No. 12, pp. 5873-5788, 1993.
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<i>Duf</i>	Mathew C. G., "The Isolation of High Molecular Weight Eukaryotic DNA," Methods in Mol. Biol., Vol. 2, pp. 31-33, 1984.
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<i>Duf</i>	Moore et al. "Strategies for the <i>in vitro</i> Evolution of Protein Function: Enzyme Evolution by Random Recombination of Improved Sequences," J. Mol. Biol., Vol. 272, pp. 336-347, 1997.
<i>Duf</i>	Needleman et al., "A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins," J. Mol. Biol., Vol. 48, pp. 443-453, 1970.
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	* Sambrook, et al., "Molecular Cloning: A Laboratory Manual," 2 nd ed., Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York, Chapters 1-3. 1989.
<i>Duf</i>	Smith et al., "Comparison of Biosequences," Adv. Appl. Math., Vol. 2, pp. 482-489, 1981.
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<i>Duf</i>	Sun, F., "Modeling DNA Shuffling," J. Comp. Biol., Vol. 6, pp. 77-90, 1999.
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